

I have followed the technical development of BPL systems, and read many reviews of the trial areas by the industry. I have an electrical engineering degree from an Ivy League university and a good understanding of the proposed system's capabilities.

I will not go into the obvious interference caused by BPL except to cite some of the many highly qualified sources that show the problem:

The NAB clearly states "BPL systems radiating RF energy are likely to interfere with existing licensed radio services, including television broadcast bands."

The NASWA (<http://anarc.org/naswa/>) clearly finds interference issues.

The ARRL (<http://www.arrl.org>) has made extensive measurements of BPL sites and has well documented the broadband interference it causes.

BPL, as proposed, will cause many problems for little gain.

BPL must not cause interference with existing, licensed users of the spectrum. The BPL systems must be held accountable with easily identifiable modulation and rapid removal of their signals permanently from interfering bands.

All other users of the spectrum work within their operational limits and do not interfere with other users, and BPL must be held to the same standards.

The technical evidence is unquestionable; the only issue now is if the FCC can hold to the spectrum management standards it has upheld over many years or if it will bend and give special rights to an inefficient, spectral pollution from the power company lobbies.